What is claimed is:

1. An extrusion coating method of extruding a coating solution from a coater onto a web-shaped substrate, comprising steps of:

conveying the substrate in a conveying direction; supporting by coming in contact with a first side surface of the substrate by a back-roll; and

extruding simultaneously at least a lowermost layer solution and an adjacent layer solution onto a second side surface of the supported substrate in such a way that the lower most layer solution is coated on the second surface and the adjacent layer is superimposed on the lowermost layer solution,

wherein a viscosity Va (Pa·s) of the lowermost layer solution and a viscosity Vb (Pa·s) of the adjacent layer solution satisfy the following formula.

 $Vb/Va \leq 2.5$ 

2. The extrusion coating method of claim 1, wherein the viscosity Va, the viscosity Vb, a thickness Ta (µm) of the lowermost layer solution and a thickness Tb of the adjacent layer solution satisfy the following formula.

(Vb/Va)/(Tb/Ta) < 7.5

3. The extrusion coating method of claim 1, wherein the viscosity Va and the viscosity Vb satisfy the following formula.

$$2.5 \leq (Vb/Va) \leq 30$$

- 4. The extrusion coating method of claim 2, wherein the viscosity Va, the viscosity Vb, the thickness Ta and the thickness Tb satisfy the following formula.
  - $0.8 \leq (Vb/Va)/(Tb/Ta) < 7.5$
- 5. The extrusion coating method of claim 1, wherein the adjacent layer solution is a solution diluting the lowermost layer solution.
- 6. The extrusion coating method of claim 1, wherein the viscosity Vb is not less than 0.01 Pa·s.
- 7. The extrusion coating method of claim 6, wherein the viscosity Vb is not more than 3.0 Pa·s.